



PTO/SB/08b (18-03)

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**INFORMATION DISCLOSURE
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1

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3

Application Number

09/925,100

Filing Date

August 8, 2001

First Named Inventor

Shimon Weiss

Art Unit

1645 / 631

Examiner Name

n/a

Attorney Docket Number

0180.0044

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
AM	1.	Xie, X.S. & Trautman, J.K. (1998) <i>Ann. Rev. Phys. Chem.</i> 49, 441-480.
	2.	Moerner, W.E. & Orrit, M. (1999) <i>Science</i> 283, 1670-6.
	3.	Weiss, S. (1999) <i>Science</i> 283, 1676-83.
	4.	Schütz, G.J. Pastushenko, V.P., Gruber, H.J., Knaus, H.-G., Pragl, B. & Schindler, H. (2000) <i>Single Mol.</i> 1, 25-31.
	5.	Schütz, G.J., Pastushenko, V.P., Gruber, H.J., Knaus, H.-G., Pragl, B. & Schindler, H. (2000) <i>Single Mol.</i> 1, 25-31.
	6.	Sako, Y., Minoguchi, S. & Yanagida, T. (2000) <i>Nature Cell Biol.</i> 2, 168-72.
	7.	Carrington, W.A., Lynch, R.M., Moore, E.D. W., Isenberg, G., Fogarty, K.E. & Fay, F.S. (1995) <i>Science</i> 268, 1483-1487.
	8.	Schmidt, T., Schütz, G.J., Baumgartner, W., Gruber, H.J. & Schindler, H. (1996) <i>Proc. Natl. Acad. Sci. USA.</i> 93, 2926-2929.
	9.	Schütz, G.J., Schindler, H. & Schmidt, T. (1997) <i>Bioph. J.</i> 73, 1073-1080.
	10.	Dickson, R.M., Norris, D.J., Tzeng, Y.L., Moerner, W.E. (1996) <i>Science</i> 274, 966-969.
	11.	Dunn, R.C. (1999) <i>Chem. Rev.</i> 99, 2891-2927.
	12.	Sanchez, E.J., Novotny, L. & Sunney Xie, X. (1999) <i>Phys. Rev. Lett.</i> 82, 4014-17.
	13.	Hell, S. & Stelzer, E.H.K. (1992) <i>J. Opt. Soc. Am. A</i> 9, 2159-2166.
	14.	Gustafsson, M.G.L., Agard, D.A. & Sedat, J.W. (1999) <i>J. Microsc.</i> 195, 10-16.
↓	15.	Klar, T.A. & Hell, S.W. (1999) <i>Opt. Lett.</i> 24, 954-956.
	16.	Klar, T.A., Jakobs, S., Dyba, M., Enger, A. & Hell, S.W. (2000) submitted for publication. not published

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Adin Manashev

Date
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9-27-04

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2

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AM	17.	Enderle, T., Ha, T., Ogletree, D.F., Chemla, D.S., Magowan, C. & Weiss, S. (1997) <i>Proc. Natl. Acad. Sci. USA</i> 94, 520-525.	
	18.	Patwardham, A. & Manders, E.M.M. (1996) <i>Bioimaging</i> 4, 17-24.	
	19.	Manders, E.M.M. (1997) <i>J. Microsc.</i> 185, 321-8.	
	20.	Scalettar, B.A., Swedlow, J.R., Sedat, J.W. & Agard, D.A. (1996) <i>J. Microsc.</i> 182, 50-60.	
	21.	Burns, D.H., Callis, J.B., Christian, G.D. & Davidson, E.R. (1985) <i>Appl. Opt.</i> 24, 154-161.	
	22.	Betzig, E. (1995) <i>Opt. Lett.</i> 20, 237-239.	
	23.	Bruchez, M.J., Moronne, M.M., Gin, P., Weiss, S. & Alivisatos, P.A. (1998) <i>Science</i> 281, 2013-16.	
	24.	Chan, W.C.W. & Nie, S. (1998) <i>Science</i> 281, 2016-18.	
	25.	van Oijen, A.M., Köhler, J., Schmidt, J., Müller, M. & Brakenhoff, G.J. (1998) <i>Chem. Phys. Lett.</i> 292, 183-187.	
	26.	Enderle, T., Ha, T., Chemla, D.S. & Weiss, S. (1998) <i>Ultramicroscopy</i> 71, 303.	
	27.	Ha, T., Enderle, T., Chemla, D.S. & Weiss, S. (1996) <i>IEEE J. Quantum Elec.</i> 2 1115-1128.	
	28.	Alivisatos, A.P. (1996) <i>Science</i> 271, 933-937.	
	29.	Peng, X.G., Schlamp, M.C., Kadavanich, A.V. & Alivisatos, A.P. (1997) <i>J. Am. Chem. Soc.</i> 119, 7019-7029.	
	30.	Press, W.H., Teukolsky, S.A., Vetterling, W.T. & Flannery, B.P. (1996) <i>Numerical Recipes in C. The Art of Scientific Computing.</i> (Cambridge University Press).	
✓	31.	Efron, B., Tibshirani, R.J. & Efron, B. (1994) <i>An Introduction to the Bootstrap</i> (CRC Press).	

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Sheet 3 of 3

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AM	32.	Nirmal, M., Dabbousi, B.O., Bawendi, M.G., Macklin, J.J., Trautman, J.K., Harris, T.D. & Brus, L.E. (1996) <i>Nature</i> 383, 802-804.
	33.	Efros, A.L. & Rosen, M. (1997) <i>Phys. Rev. Lett.</i> 78, 1110-13.
	34.	Banin, U., Bruchez, M., Alivisatos, A.P., Ha, T., Weiss, S. & Chemla, D.S. (1999) <i>J. Chem. Phys.</i> 10, 1-7.
	35.	Kuno, M., Fromm, D.P., Hamann, H.F., Gallagher, A. & Nesbitt, D.J. (2000) <i>J. Chem. Phys.</i> 112, 3117-3120.
	36.	Ju, J., Ruan, C., Fuller, C.W., Glazer, A.N. & Mathies, R.A. (1995) <i>Proc. Natl. Acad. Sci. USA.</i> 92, 4347-431
	37.	Cogswell, C.J. & Larkin, K.G. (1995) in <i>Handbook of Biological Confocal Microscopy</i> , ed. Pawley, J.B. (Plenum Press, New York), pp. 127-137.
	38.	Bobroff, N. (1986) <i>Rev. Sci. Instr.</i> 57, 1152-1157.
	39.	Shaw, P.J. & Rawlins, D.J. (1991) <i>J. Microsc.</i> 163, 151-165.
✓	40.	Gibson, S.F. & Lanni, F. (1989) <i>J. Opt. Soc. Am. A</i> 6, 1357-1367.
	41.	Dahan, M., Laurence, T., Pinaud, F., Herten, D.P., Schumacher, A., Chemla, D.S., Alivisatos, A.P., Sauer, M. & Weiss, S. (in preparation). not published

Examiner Signature	Ardin Manashe	Date Considered	9-27-04
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